

# DocuLensAI — Pitch Deck

Intelligent Document Insight through Agentic Collaboration

## The Problem

# Document Intelligence Needs Trust, Scale, and Automation

Information is abundant, but understanding it at scale remains a bottleneck.

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## Pain Points:

### Complex Documents

Academic papers, business reports, and media publications are complex, inconsistent, and time-consuming to evaluate.

### Manual Bottlenecks

Editors, analysts, and educators struggle with detecting bias, verifying originality, and ensuring clarity across massive document volumes.

### Tool Limitations

Existing AI tools lack verifiable transparency, accountability, and a fair way to monetize usage.

## Opportunity:

A trustable, auditable AI layer for analyzing, verifying, and monetizing document intelligence — powered by decentralized infrastructure.

The Solution

## DocuLensAI

An agentic document intelligence system built on CrewAI and monetized through Masumi on Cardano.

### Key Features:

- **Multi-agent pipeline:** Reader, Linguistic, and Risk Evaluator agents work collaboratively.
- **Specialized tools for precision** — FetchDocumentTool and LinguisticMetricTool.
- **Seamless decentralized payments** and verifiable AI usage via Masumi.
- **API-ready and scalable** across industries and content formats.

### Value Proposition:

Every AI-powered document insight becomes a verifiable digital service, with each analysis creating a Cardano transaction — enabling traceable, value-backed AI activity.

# Who Hires DocuLensAI?

## From individuals to institutions — and even other AI agents.

### Customer Segments:

1

#### Media Houses & Journalism Networks

Fact-check reports, detect linguistic bias, summarize research, and validate sources.

2

#### Academic Institutions & EdTech Platforms

Assess originality, coherence, and quality of scholarly content.

3

#### Enterprises & Business Intelligence Teams

Analyze market reports, proposals, and policies for clarity and credibility.

4

#### Creative & Publishing Platforms

Support authorship verification and automated editorial feedback.

5

#### AI Agents & Platforms

Integrate DocuLensAI as a linguistic or analytical sub-agent in broader AI workflows.

### Business Model:

Pay-per-analysis through Masumi's decentralized payment system — transparent, auditable, and scalable across global users.

# From Knowledge Utility to Cardano Transaction Economy

Every document analyzed = On-chain transaction = Real economic value for **Cardano**.

## Impact Flywheel:

01

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Users and institutions submit documents for analysis.

02

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DocuLensAI agents perform linguistic and structural evaluation.

03

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Masumi handles instant, verifiable on-chain micropayments.

04






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Cardano records recurring, utility-driven transaction volume.

## Growth Potential:

- **High-volume enterprise and academic adoption** drives continuous activity.
- **Other AI ecosystems integrate DocuLensAI** as an on-chain cognitive service.
- **Establishes a transaction-rich AI economy** on Cardano's RealFi foundation.

# Roadmap

-  **Hackathon Prototype (Now)**  
CrewAI integration with Masumi payments and FastAPI backend demonstrating full agent workflow.
-  **Agent-as-a-Service API**  
Public MIP-003 compliant API for enterprise and AI integration.
-  **Dashboard & Analytics UI**  
Client-facing dashboards showing usage metrics, risk summaries, and payment history.
-  **Industry Integrations**  
SDKs and connectors for media, academia, and enterprise IT systems.
-  **Cardano Ecosystem Expansion**  
AI Agent Marketplace on Masumi, enabling cross-agent monetization and persistent on-chain AI workloads.

The Vision

## Building Cardano's AI Service Economy

**AI** x Real world use cases = Sustainable,  
high-volume utility for **Cardano**.

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### Core Vision:

**DocuLensAI** is an agentic document intelligence system built with **CrewAI** and integrated into **Masumi's decentralized payment network** on **Cardano**. It enables users to submit any document or proposal URL and receive **AI-powered insights** — from contextual extraction to **linguistic and structural risk analysis** — executed by coordinated autonomous agents, **fueling Cardano's next generation of intelligent, self-sustaining apps brought to the marketplace by Masumi**.